-im

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22849

7590

11/26/2003

SCOTT W HEWETT 400 WEST THIRD STREET #223 SANTA ROSA, CA 95401 EXAMINER SANGHAVI, HEMANG

SANOTAVI, IIISMANO

ART UNIT PAPER NUMBER

2874

DATE MAILED: 11/26/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/765 520	01/17/2001	Patrick F. Feierabend	OC0100US	9519

TITLE OF INVENTION: OPTICAL SWITCH WITH LOW-INERTIA MICROMIRROR

API	LN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
non	provisional	NO	\$1330	\$300	\$1630	02/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fec(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected a maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a	FEEE and PUBLI ders and notification) specifying a new	CATION FEE (if required to the contract of the	nired). Blocks 1 through 4 s. will be mailed to the current s; and/or (b) indicating a separate	hould be completed wh correspondence address trate "FEE ADDRESS"
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate o	f mailing can only be used for his certificate cannot be used	or domestic mailings of
				Fee(s) Transmittal, The papers. Each addition	his certificate cannot be used:	for any other accompany
22849 75	590 11/26/2003			have its own certifica	al paper, such as an assignmente of mailing or transmission.	
SCOTT W HEW				Co	rtificate of Mailing or Trans	mission
400 WEST THIRD	STREET			I hereby certify that t	his Fce(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address	g deposited with the Un
#223				addressed to the Ma	il Stop ISSUE FEE address	above, or being facsim
SANTA ROSA, CA	A 95401			transmitted to the US	PTO, on the date indicated bel	
						(Depositor's na
						(Signat
				L		(D
APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/765,520	01/17/2001		Patrick E. Feierab	end	OC0100US	9519
TITLE OF INVENTION: O		NW INICOTIA MI			000000	70.17
TITLE OF HAVEINTON. OF	THEAL SWITCH WITH LO	JW-INEKTIA WII	CKOMIKKOK			
					 _	
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$300	\$1630	02/26/2004
EXAM	INER	ART UNIT		LASS-SUBCLASS	1	
SANGHAVI	. HEMANG	2874		385-018000	۵.	
	·					
CFR 1.363).	e address or indication of "Fe	c Address" (37		n the patent front page 3 registered patent a		
1) Change of corresponde	ence address for Change of C	orrespondence		natively, (2) the name		
Address form PTO/SB/12	ence address (or Change of C 22) attached.	orrespondence		a member a registered		
"Fee Address" indication	on (or "Fee Address" Indicate	ion form		ames of up to 2 regis		
Number is required.	or more recent) attached. Use	of a Customer	will be printed.		3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON T	HE DATENT (print	or time)		
				• • •	uccionas duto io only oneroneio	ata urban an agaigmmant
been previously submitted	to the USPTO or is being s	ubmitted under sep	parate cover. Comple	ction of this form is NO	ssignee data is only appropria T a substitute for filing an assi	gnment.
(A) NAME OF ASSIGNI	EE .			TY and STATE OR CO		
Please check the appropriate	assignce category or categor	ies (will not be pri	inted on the patent);	🔾 individual 🚨	corporation or other private gr	oup entity 🚨 governm
4a. The following fee(s) are of	enclosed:	4b	. Payment of Fee(s):			
☐ Issue Fee			☐ A check in the ar	nount of the fee(s) is en	closed.	
Publication Fee			Payment by cred	t card. Form PTO-2038	is attached.	
☐ Advance Order - # of (Copies		The Director is	hereby authorized by cumber	harge the required fec(s), or	credit any overpayment
Director for Patents is remove	and to multiple I have France					
Director for Faterits is reques	acd to apply the issue ree an	d Publication Fee	(If any) or to re-app	y any previously paid i	ssue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
				ĺ		
NOTE; The Issue Fee and	Publication Fee (if require	d) will not be acc	cepted from anyone	-{		
other than the applicant; a interest as shown by the rec	a registered attorney or age fords of the United States Pat	nt; or the assigne ent and Trademark	c or other party in k Office.			
This collection of informat	ion is required by 37 CFR	1.311. The inform	nation is required to	1		
obtain or retain a benefit b	by the public which is to fil	e (and by the US)	PTO to process) an	}		
estimated to take 12 minute	es to complete, including gar	thering, preparing,	and submitting the	}		
case. Any comments on t	the amount of time you re	vary depending i	upon the individual c this form and/or			
suggestions for reducing the Patent and Trademark C	nis burden, should be sent to	the Chief Inform	nation Officer, U.S.			
22313-1450. DO NOT SI SEND TO: Commissioner f	ion is required by 37 CFR by the public which is to fil is governed by 35 U.S.C. I less to complete, including gain to the USPTO. Time will the amount of time you reals burden, should be sent to office, U.S. Department of END FEES OR COMPLET for Patents Alexandria Virgor Patents. Alexandria Virgor Patents.	ED FORMS TO	THIS ADDRESS.			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION N	O. FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
09/765,520	(01/17/2001	Patrick E. Feierabend	OC0100US	9519		
22849	7590	11/26/2003		EXAM	INER		
SCOTT W I		rup.		SANGHAVI	, HEMANG		
400 WEST T #223	HIRD STRE	ET		ART UNIT	PAPER NUMBER		
SANTA ROS	NTA ROSA, CA 95401			2874			

DATE MAILED: 11/26/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 317 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 317 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/765,520		01/17/2001	Patrick E. Feierabend	OC0100US	9519
22849	7590	11/26/2003		EXAM	INER
SCOTT W HE		СT		SANGHAVI	HEMANG
#223	KD STKE	D.1		ART UNIT	PAPER NUMBER
SANTA ROSA	CA 9540			2874	

DATE MAILED: 11/26/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00 By other than a small entity...... \$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity...... \$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.